NPIC/R-1400/63 July 1963

PHOTOGRAPHIC INTERPRETATION REPORT

# MISSION COVERAGE INDEX MISSION 3226 17 MAY 1963

Declass Review by NIMA/DOD



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Approved For Release 2003/05/15 : CIA-RDP78B04560A001700010001-9

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PHOTOGRAPHIC INTERPRETATION REPORT

# MISSION COVERAGE INDEX MISSION 3226

17 MAY 1963

NPIC/R-1400/63 July 1963

NATIONAL PHOTOGRAPHIC INTERPRETATION CENTER

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## PREFACE

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This is a report. Personnel receiving this report are cautioned that a strict need-to-know principle applies.

This Mission Coverage Index (MCI) lists targets of intelligence interest in China, Laos, and North Vietnam covered by aerial photographic material from Mission 3226, dated 17 May 1963. A target description, based on photographic interpretation, is included for each target, except for those in which no significant change was observed.

Targets are arranged by (1) country, (2) WAC area within the country, and (3) coordinates within the WAC area, reading from south to north and from west to east. Column headings and photo reference data are explained in the appendix. For the convenience of the recipient, a subject index, listing targets (1) by category, (2) by country within the category, and (3) alphabetically by place name within the country, has been included.

The recipient of this MCI is cautioned that the scan of photography from Mission 3226 was accomplished in a relatively short time and often without the aid of precise analytical and mensural equipment commonly employed in detailed photographic analysis. Consequently, although the information is essentially accurate, it may be altered somewhat by additional detailed analysis.

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Coordinates WAC BE NPIC CHINA  PAN-PENG-TSUN AREA, DAM UNDER CONSTRUCTION 4 NM WEST OF PAN-PENG-TSUN ON THE MING CHIANG (RIVER) LARGE EARTH-FILL DAM APPEARS COMPLETED. NO POWER FACILITIES OBSERVED.  25X1D  HO-KCU AREA, MILITARY CAMP 1.5 NM NN OF HO-KCU AT UTM COORDINATES UK934925. MILITARY CAMP CONTAINS 16 BARRACKS AND ONE T-SHAPED ADMINISTRATIVE, 3 H-SHAPED ADMINISTRATIVE, AND 18 STORAGE/SUPPORT BUILDINGS.  25X1D  TU-LUNG-HSIN-CHIEH, MILITARY CAMP NW EDGE OF TU-LUNG-HSIN-CHIEH AT UTM COORDINATES V.507334. SECURED MILITARY CAMP CONTAINS 9 BARRACKS, ONE ADMINISTRATIVE AND 5 SUPPORT BUILDINGS, AND MESS HALL.  25X1D  MA-LI-PC, PROBABLE STORAGE AREA NW EDGE OF MA-LI-PO AT UTM COORDINATES VL711563. ROAD-SERVED AREA CONTAINS 31 PROBABLE STORAGE BUILDINGS.  25X1D	City, Installation	Canad	Coordinates		Installation Numbers	
PAN-PENG-TSUN AREA, DAM UNDER CONSTRUCTION 4 NM WEST OF PAN-PENG-TSUN ON THE MING CHIANG (RIVER). LARGE EARTH-FILL DAM APPEARS COMPLETED. NO POWER FACILITIES OBSERVED.  25X1D  HO-KOU AREA, MILITARY CAMP 1.5 NM NW OF HO-KOU AT UTM COORDINATES UK934925. MILITARY CAMP CONTAINS 16 BARRACKS AND ONE T-SHAPED ADMINISTRATIVE, 3 H-SHAPED ADMINISTRATIVE, AND 18 STORAGE/SUPPORT BUILDINGS.  25X1D  TU-LUNG-HSIN-CHIEH, MILITARY CAMP NW EDGE OF TU-LUNG-HSIN-CHIEH AT UTM COORDINATES VL507334. SECURED MILITARY CAMP CONTAINS 9 BARRACKS, ONE ADMINISTRATIVE AND 5 SUPPORT BUILDINGS, AND MESS HALL.  25X1D  MA-LI-PO, PROBABLE STORAGE AREA NW EDGE OF MA-LI-PO AT UTM COORDINATES VL711563. RCAD-SERVED AREA CONTAINS 31 PROBABLE STORAGE BUILDINGS.	City, installation	Coord		#AC	BE	NPIC
1.5 NM NW OF HO-KOU AT UTM COORDINATES UK934925. MILITARY CAMP CONTAINS 16 BARRACKS AND ONE T-SHAPED ADMINISTRATIVE, 3 H-SHAPED ADMINISTRATIVE, AND 18 STORAGE/SUPPORT BUILDINGS.  25X1D  TU-LUNG-HSIN-CHIEH, MILITARY CAMP NW EDGE OF TU-LUNG-HSIN-CHIEH AT UTM COORDINATES VL507334. SECURED MILITARY CAMP CONTAINS 9 BARRACKS, ONE ADMINISTRATIVE AND 5 SUPPORT BUILDINGS, AND MESS HALL.  25X1D  MA-LI-PO, PROBABLE STORAGE AREA NW EDGE OF MA-LI-PO AT UTM COORDINATES VL711563. ROAD-SERVED AREA CONTAINS 31 PROBABLE STORAGE BUILDINGS.	PAN-PENG-TSUN AREA, DAM UNDER CONSTRUCTION 4 NM WEST OF PAN-PENG-TSUN ON THE MING CHIANG (RIVER). LARGE EARTH-FILL DAM APPEARS COMPLETED. NO POWER FACILITIES OBSERVED.		10800E	Ø615 <sub>.</sub>		- 31
TU-LUNG-HSIN-CHIEH, MILITARY CAMP  NW EDGE OF TU-LUNG-HSIN-CHIEH AT UTM  COORDINATES VL507334.  SECURED MILITARY CAMP CONTAINS 9 BARRACKS, ONE ADMINISTRATIVE AND 5 SUPPORT BUILDINGS, AND MESS HALL.  25X1D  MA-LI-PO, PROBABLE STORAGE AREA NW EDGE OF MA-LI-PO AT UTM COORDINATES VL711563. RGAD-SERVED AREA CONTAINS 31 PROBABLE STORAGE BUILDINGS.	1.5 NM NW OF HO-KOU AT UTM COORDINATES UK934925. MILITARY CAMP CONTAINS 16 BARRACKS AND ONE T-SHAPED ADMINISTRATIVE, 3 H-SHAPED ADMINISTRATIVE, AND 18 STORAGE/SUPPORT BUILDINGS.		1Ø357E	Ø616		26
NW EDGE OF TU-LUNG-HSIN-CHIEH AT UTM COORDINATES VL507334.  SECURED MILITARY CAMP CONTAINS 9 BARRACKS, ONE ADMINISTRATIVE AND 5 SUPPORT BUILDINGS, AND MESS HALL.  25X1D  MA-LI-PO, PROBABLE STORAGE AREA NW EDGE OF MA-LI-PO AT UTM COORDINATES VL711563. ROAD-SERVED AREA CONTAINS 31 PROBABLE STORAGE BUILDINGS.	25X1D		-			
NW EDGE OF MA-LI-PO AT UTM COORDINATES VL711563. ROAD-SERVED AREA CONTAINS 31 PROBABLE STORAGE BUILDINGS.	NW EDGE OF TU-LUNG-HSIN-CHIEH AT UTM COORDINATES VL507334. SECURED MILITARY CAMP CONTAINS 9 BARRACKS, ONE ADMINISTRATIVE AND 5 SUPPORT BUILDINGS, AND MESS HALL.	2254N	10431E	Ø616		25
	NW EDGE OF MA-LI-PO AT UTM COORDINATES VL711563. ROAD-SERVED AREA CONTAINS 31 PROBABLE STORAGE BUILDINGS.	23Ø7N	10443E	Ø616		24

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	City, Installation	C.	ordinates	WAC		n Numbers
25X1D	NA-LUNGCHOU-YANG, ROAD  APPARENTLY COMPLETED ROAD OBSERVED THROUGH SCATTERED CLOUDS FROM NA-LUNG (23-14N 104-57E) TO CHOU YANG (23-14N 104-35E).	2314N	1Ø457E	Ø616	BE	NPIC
25X1D	BAN NAM BAC AIRFIELD  2 NM EAST OF BAN NAM BAC AT UTM COORDINATES TH341829. 2,625 X 100 FT E/W GRAVEL RUNWAY, PROBABLY SERVICEABLE. FACILITIES INCLUDE THREE SUPPORT BUILDINGS. AIRCRAFT NONE OBSERVED.	2038N	10227E	Ø616		101
25X1D	BAN NA DONE, MINING AND PROCESSING INDUSTRY WEST EDGE OF BAN NA DONE. INDUSTRY COMPRISES EXTENSIVE STRIP MINING AND 2 LARGE PROCESSING AND 6 LARGE STORAGE/SUPPORT BUILDINGS. WORKERS HOUSING OBSERVED BETWEEN BAN NA DONE AND MINING AREA.	1754N	10436E	Ø617		213
25X1D	BAN KOH CO AREA, STRONGPOINT IMMEDIATELY EAST OF BAN KOH CO AT UTM COORDINATES VE525983. PARTIALLY ENTRENCHED STRONGPOINT CONTAINS ONE SMALL T-SHAPED, ONE LARGE STORAGE, AND 5 OTHER SMALL BUILDINGS.	1804N	1 <b>0</b> 433E	<b>2617</b>		451

Γ			1	WAC	Installatio	n Numbers
-	City, Installation	Coor	dinates	WAC	BE	NPIC
	BAN KEN THAC, LANDING STRIP IMMEDIATELY NW OF BAN KEN THAC AT UTM COORDINATES QV555623. 2,150 X 140 FT E/W GRADED EARTH LANDING STRIP, SERVICEABLE. AIRCRAFT — NONE OBSERVED.	1745N	1Ø123E	Ø677		105
1D	PAKLAY AREA, LANDING STRIP IMMEDIATELY NORTH OF PAKLAY ON WEST BANK OF MEKONG RIVER AT UTM COORDINATES QA564164. 1,970 X 130 FT N/S SOD LANDING STRIP, SERVICEABLE.	1813N	1Ø125E	Ø677		1Ø1
(1D)	AIRCRAFT NONE OBSERVED.  MUONG PHIENG AREA, LANDING STRIP 11 NM WEST OF MUONG PHIENG AT UTM COORDINATES QB505135.	1906N	1Ø122E	Ø677 <u> </u>		104
(1D	820 X 70 FT NE/SW EARTH LANDING STRIP. SERVICEABLE. AIRCRAFT NONE OBSERVED.	1035M	10143E	Ø677		25 1ø2
	MUONG SAMABOURY AIRFIELD  5 NM SSE OF MUONG SAMABOURY AT UTM COORDINATES QB862300.  2,000 X 50 FT NNW/SSE LATERITE SURFACE RUNWAY, SERVICEABLE, WITH 1,000 FT EXTENSION UNDER CONSTRUCTION AT SSE END. BARRACKS AREA WITH 14 BARRACKS OBSERVED IMMEDIATELY EAST OF AIRFIELD, AND NUMEROUS PROBABLE MILITARY SUPPORT BUILDINGS OBSERVED IMMEDIATELY SE AND NE OF AIRFIELD.	19131	121435	worf.		102
	OBLIQUITY PRECLUDES FURTHER INTERPRETATION.  AIRCRAFT NONE OBSERVED.					

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		T	Installation Numbers	
City, Installation	Coordinates	WAC	BE	NPIC
-NORTH VIETNAM-  BAI CHAY AREA, NAVAL BASE IMMEDIATELY NORTH OF BAI CHAY AND ONE NO OF HON GAY AT UTM COORDINATES YJ148193. BASE CONTAINS 4 BARRACKS, 15 STORAGE/SUBUILDINGS, SMALL DRYDOCK, AND 4 TRUCKS OF THE PROPERTY OF T	PPORT	0615		109-8
VESSELS 3 PC (SUB-CHASERS) AND 5 SWA'CLASS PGM.	row-			
HON GAY AREA, EXPLOSIVES STORAGE AREA  3 NM NNE OF HON GAY AND .5 NM NNE OF KHO ONG LAO AT UTM COORDINATES VJ200230. SECURED STORAGE AREA CONTAINS 10 REVETTE WELL-VENTILATED STORAGE BUILDINGS, ONE REVETTED BUILDING, AND 3 ADMINISTRATIVE, SUPPORT BUILDINGS.	ED. Small	<b>2615</b>		109-C
BIEN SON AREA, MILITARY COMPLEX MILITARY COMPLEX COMPRISES 2 CAMPS 1.5 I NORTH OF BIEN SON ON EAST AND WEST SIDES ROUTE 1.	2005N 10551E	Ø616		227
AREA A (WEST SIDE OF ROUTE 1 AT UTM COORDINATES WH892215) 52 BARRACKS AND STORAGE/SUPPORT, 6 ADMINISTRATIVE, AND REVETTED, SECURED STORAGE BUILDINGS, AT FIELD, EXTENSIVE TRENCHWORKS, AND INDIVINEAPONS POSITIONS. NUMEROUS BUILDINGS IN CORNER OF AREA HAVE BEEN RAZED. WALL AND TRENCH, PARALLEL TO ROUTE 1, OBSERVED BE	STATE OF THE STATE			

25X1

	City, Installation	Coordin		WAC		on Numbers
	AREA B (EAST SIDE OF ROUTE 1 AT UTM COORDINATES WH907218) - 50 BARRACKS, 53 STORAGE/SUPPORT AND 8 ADMINISTRATIVE BUILDINGS, DRIVER TRAINING AREA, AND				ВЕ	NPIC
	UANG SOUI AREA, MILITARY COMPLEX 2 NM ENE OF QUANG SOUI AT UTM COORDINATES WH960286. LARGE MILITARY COMPLEX COMPRISES 36 BARRACKS AND 5 ADMINISTRATIVE, 56 STORAGE/SUPPORT, ONE LARGE F-SHAPED, AND 25 MISCELLANEOUS BUILDINGS. NUMEROUS TRENCHES AND INDIVIDUAL WEAPONS POSITIONS OBSERVED: IMMEDIATELY SOUTH AND EAST OF COMPLEX.	2889N	105556	Ø616		257
5X1D	ANG CA AREA, MILITARY COMPLEX COMPLEX COMPRISES 2 MILITARY CAMPS IN LANG CA VICINITY.  CAMP A (1.5 NM SOUTH OF LANG CA AT UTM COORDINATES WH945307) — 24 BARRACKS, 5 ADMINISTRATIVE, 26 STORAGE/SUPPORT, AND 5 POSSIBLE EXPLOSIVES STORAGE BUILDINGS, AND NUMEROUS PERSONNEL TRENCHES.	2010N	10554E	9616		231
X1D	CAMP B (3 NM.NW OF CAMP A AT UTM COORDINATES WH917327) 5 BARRACKS AND 6 STORAGE/SUPPORT BUILDINGS.					

City, Installation		ordinates	WAC	instaliati	on Numbers
City, institution	Co	ordinates	WAC	₿£	NPI
PHU LANG AREA, MILITARY CAMP .5 NM NW OF PHU LANG AT UTM COORDINATES WH982335. RECTANGULARLY SHAPED, FENCED AREA, SURROUNDED BY MOAT, CONTAINS 6 LARGE BARRACKS, LARGE PROBABLE AUDITORIUM, AND 2 PROBABLE VEHICLE MAINTENANCE, 2 ADMINISTRATIVE—TYPE, 12 STORAGE—TYPE, AND 4 SUPPORT BUILDINGS. NO VEHICLES OR EQUIPMENT OBSERVED.	2012N	10556E	Ø616	-	315
LAI CAC, MILITARY COMPLEX MILITARY COMPLEX COMPRISES 4 AREAS ALONG MAIN ROAD TO LAI CAC.  AREA A (.1 NM EAST OF LAI CAC AT UTM COORDINATES WH844375) 33 BARRACKS AND 8 SUPPORT AND 3 ADMINISTRATIVE BUILDINGS.  AREA B (.3 NM EAST OF LAI CAC AT UTM	2014N	10549E	<b>0616</b>		222
COORDINATES WH848375) — 20 BARRACKS AND 8 SUPPORT AND 2 ADMINISTRATIVE BUILDINGS.  AREA C (.5 NM EAST OF LAI CAC AT UTM COORDINATES WH854375) — 6 BARRACKS AND 3 SUPPORT BUILDINGS.					
AREA D (1.7 NM ESE OF LAI CAC AT UTM COORDINATES WH871370) 12 BARRACKS AND 14 STORAGE/SUPPORT, 2 STORAGE, AND ONE ADMINISTRATIVE BUILDING.  NUMEROUS TRENCHES OBSERVED SCATTERED					
THROUGHOUT COMPLEX AND IN TRAINING AREA SE OF COMPLEX.					

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	City, Installation	Coordinates			NPIC	
	NINH BINH AREA, PROB MILITARY ADMIN CENTER PROBABLE ADMINISTRATIVE CENTER COMPRISES 2 ADJACENT AREAS .7 NM SW OF NINH BINH AT UTM COORDINATES XM815392.	2015N 10558E	<b>2</b> 616		436~A	
25X1D	AREA A — FENCED AREA WITH LARGE, MULTISTORIED, MULTIWINGED ADMINISTRATIVE BUILDING, 9 MULTISTORIED BARRACKS, AND ONE U-SHAPED AND 14 MISCELLANEOUS BUILDINGS.  AREA B — MESS HALL AND 4 ADMINISTRATIVE AND 12 MISCELLANEOUS BUILDINGS.  THIET TRA AREA, MILITARY CAMP MILITARY CAMP COMPRISES 2 AREAS ON SOUTH AND NORTH SIDES OF ROAD 2 NM EAST OF THIET TRA.  AREA A (SOUTH SIDE OF ROAD AT UTM COORDINATES WH203435) — BARRACKS AREA WITH 15 BARRACKS AND ONE ADMINISTRATIVE AND 5 MISCELLANEOUS BUILDINGS.	2017N 10511E	Ø616		250	
25X1D	AREA B: (NORTH SIDE OF ROAD AT UTM COORDINATES WH202436) — SUPPORT AREA WITH 8 STORAGE, ONE ADMINISTRATIVE, AND 14 MISCELLANEOUS BUILDINGS AND ONE VEHICLE SHED.  HOAI AN AREA, EXPLOSIVES STORAGE AREA U/C APPROXIMATELY ONE NM NNE OF HOAI AN AT UTM COORDINATES WH548592. FENCED, ROAD—SERVED AREA, WITH 5 GUARD TOWERS AT PERIMETER, CONTAINS 11 LARGE, REVETTED STORAGE BUILDINGS UNDER CONSTRUCTION, 3 SMALL REVETTED BUILDINGS, AND 5 SUPPORT BUILDINGS.	2026N 10533E	<b>Ø616</b>		49Ø	

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	City, Installation	Coordinates	WAC	Installatio BE	n Numbers NPIC
25X1D	NO VEHICLES OBSERVED.  VAN DUC-XOM VE, ROAD IMPROVEMENT  APPARENTLY DOUBLE-LANE, GRAVEL AND DIRT,  DRY-WEATHER ROAD OBSERVED FROM APPROXIMATELY  3 NM EAST OF VAN DUC (20-30N 105-27E) TO LANG	2030N 10524E	Ø616	or.	391
25X1D	TIAO (20-35N 105-34E). NO CONSTRUCTION ACTIVITY OR EQUIPMENT OBSERVED.  DONG BOT AREA, PROVINCIAL MILITARY CAMPS TWELVE SMALL PROVINCIAL MILITARY CAMPS ALONG	2033N 10544E	Ø616		394
25X1D	PHU LY-HOA BINH ROAD BETWEEN CHO CAY  (20-31N 105-45E) AND DONG TRANH (20-35N 105-42E) CONTAIN A TOTAL OF APPROXIMATELY 46 BARRACKS AND 5 STORAGE AND APPROXIMATELY 100  MISCELLANEOUS BUILDINGS.				
	HAI HA AREA, TRAINING AREA  APPROXIMATELY .4 NM WSW OF HAI HA AND  APPROXIMATELY ONE NM SE OF HAI HA AREA  STORAGE SITE AT UTM COORDINATES WH236792.  TRAINING AREA, APPROXIMATELY 1,300 ACRES IN  AREA, CONTAINS SMALL TRENCHES, AW POSITIONS,  AND DRIVER TRAINING AREAS.  NO VEHICLES OR EQUIPMENT OBSERVED.	2036N 10514E	9616		283-A
25X1D					
	8				

City, Installation	Coord	linates	WAC -	Installation Numbers	
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HAI HA AREA, STORAGE SITE ONE NM NE OF HAI HA AT UTM COORDINATES WH250818. ROUGHLY RECTANGULARLY SHAPED SITE, ENCIRCLED BY DOUBLE FENCE AND NARROW, PROBABLE FIREBREAK, CONTAINS 23 LARGE, SEMIREVETTED WAREHOUSES, 10 STORAGE-TYPE BUILDINGS, 8 BARRACKS, APPROXIMATELY 20 SMALL SUPPORT BUILDINGS, VEHICLE SHED, AND 9 TRUCKS. TWENTY PROBABLE STORAGE/HOUSING-TYPE BUILDINGS AND 2 BUILDING FOUNDATIONS OBSERVED ALONG ROAD ADJACENT TO SITE.	2637N	10514E	0616		283
LANG GOA AREA, MILITARY CAMP ONE NM NORTH OF LANG GOA AT UTM COORDINATES WH692853. MILITARY CAMP COMPRISES ADMINISTRATIVE BUILDING, 15 BARRACKS, 15 MISCELLANEOUS BUILDINGS, AND 6 FENCED STORAGE BUILDINGS.	2040N	10540E	Ø616		269
XOM MAN AREA, MILITARY CAMP  1.5 NM ESE OF XOM MAN AT UTM COORDINATES WH274907. FENCED MILITARY CAMP CONTAINS 6 BARRACKS, H-SHAPED MESS HALL, 3 ADMINISTRATIVE, 19 STORAGE, AND 6 SMALL SUPPORT BUILDINGS, AND 3 BUILDINGS UNDER CONSTRUCTION. ADDITIONAL SUPPORT BUILDING OBSERVED OUTSIDE FENCED CAMP AREA, AND TRAINING AREA OBSERVED AT NORTH EDGE OF CAMP.	2043N	1Ø516E	Ø616		285

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	City, Installation	Coo	rdinates	WAC	BE	NPIC
	TIN YEN AREA, PROCESSING INDUSTRY 2 NM SSE OF TIN YEN. WALLED, RAIL-SERVED PROCESSING PLANT CONTAINS 4 PROCESSING AND 16 ASSOCIATED BUILDINGS, VERTICAL STORAGE TANK, TRAVELING CRANE,	2847N	1Ø555E	Ø616		421
25X1D	EXTENSIVE OPEN STORAGE, AND 2 WATER SETTLING BASINS. UNLOADING FACILITIES ON EAST BANK OF RED KOI HO (RED RIVER) INCLUDE 4 OVERHEAD CRANES. BARRACKS AREA OBSERVED IMMEDIATELY SOUTH OF PLANT.					
	THUONG LAM AREA, MILITARY CAMP CAMP COMPRISES 5 AREAS IN THUONG LAM VICINITY.  AREA A (1.5 NM NNW OF THUONG LAM AT UTM COORDINATES WJ695Ø18) BARRACKS AREA WITH 15 BARRACKS, 9 VEHICLE SHEDS, AND 5 ADMINISTRATIVE AND 7 MISCELLANEOUS BUILDINGS.	2049N	1 <b>05</b> 39E	<b>Ø616</b>		23Ø-A
	AREA B (IMMEDIATELY NORTH OF AREA A) TRENCHES, WEAPONS POSITIONS, AND MOVING TARGET RANGE.					
	AREA C (ONE NM WEST OF THUONG LAM AT UTM COORDINATES W5687004) APPROXIMATELY 35 PROBABLE BARRACKS AND 3 ADMINISTRATIVE AND NUMEROUS SMALL BUILDINGS.					
	AREA D (EAST EDGE OF AREA C) TRAINING AREA WITH TRENCHES AND WEAPONS POSITIONS.					
	AREA E (ONE NM WNW OF AREA A AT UTM COORDINATES WJ687004) DRIVER TRAINING AREA					

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City, Installation	Coordinates	WAC	BE	NPIC
CONTAINING 15 BUILDINGS AND APPROXIMATELY 20 PARKED VEHICLES.  HANDI, BARRACKS AND STORAGE AREA BAC MAI 251 NM SOUTH OF HANDI RR CLASSIFICATION YARD NEAR SE CORNER OF RUNWAY AT HANDI/BAC MAI	2059N 10550E	Ø616		112
AIRFIELD. AREA COMPRISES 2 SECTIONS, NORTH SECTION (UTM COORDINATES WJ874211) WITH 47 BARRACKS AND 15 STORAGE, ONE MULTISTORIED ADMINISTRATIVE, AND APPROXIMATELY 40 SUPPORT BUILDINGS, AND SECURED SOUTH SECTION (UTM COORDINATES WJ875206) WITH 20 BARRACKS (11 MULTISTORIED), 14 STORAGE BUILDINGS, MESS HALL, AND SEVERAL SUPPORT BUILDINGS.				2
NAM DINH COMPLEX COMPLEX, RIVER AND RAILROAD TRANSPORTATION CENTER, COMPRISES SEVERAL LIGHT INDUSTRIES, LARGE TEXTILE MILL, POL STORAGE AREA, AND RAILROAD YARD. HAZE AND SCATTERED CLOUDS PRECLUDE FURTHER INTERPRETATION.	2025N 10610E	Ø616		236
NAMDINH AREA, ANTIAIRCRAFT DEFENSES FOUR OCCUPIED AAA SITES AND ONE PROBABLE AAA SITE (OCCUPANCY UNDETERMINED), EACH WITH 8 GUN POSITIONS, RADAR GUIDANCE EQUIPMENT, BARRACKS, STORAGE/MAINTENANCE BUILDINGS, AND REVETTED AMMUNITION STORAGE, OBSERVED AT FOLLOWING LOCATIONS —	2025N 10610E	Ø616		236

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Installation Numbers

	6	Coordingtes		WAC Installatio	
	City, Installation	Coordinates	WAC	BE	NPIC
	COORDINATES XH219595.  SITE B 20-25-25N 106-11-30E AT UTM COORDINATES XH243584.  SITE C 20-24-00N 106-11-10E AT UTM COORDINATES XH278554.  SITE D 20-24-40N 106-10-10E AT UTM COORDINATES XH220573.				
	SITE E PROBABLE AAA SITE AT 20-25-50N 106-12-25E AND UTM COORDINATES XH259587。				
25X1D					
25X1D	NAM DINH AREA, MILITARY CAMP  ONE NM ESE OF NAM DINH AT UTM COORDINATES  XH248579.  TWO ADJACENT, SEPARATELY SECURED MILITARY  AREAS CONTAIN A TOTAL OF APPROXIMATELY 25  BARRACKS AND 3 ADMINISTRATIVE, 15 STORAGE,  AND APPROXIMATELY 5 MISCELLANEOUS BUILDINGS.	2025N 10612E	Ø616		236-A
257/45	BAN POM LOT AREA, STRONGPOINT 6.5 NM SW OF BAN POM LOT AND 11 NM ENE OF HOUEI CHIK AT UTM COORDINATES TK833473. STRONGPOINT COMPRISES 9 BARRACKS AND ONE L-SHAPED ADMINISTRATIVE AND SEVERAL MISCELLANEOUS BUILDINGS. EXTENSIVE TRENCH NETWORK OBSERVED IN AREA.	2113N 10254E	Ø616		346
25X1D					

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_	Co. Landlar	Coordinates	s WAC	Installatio	on Numbers
	City, Installation	Coordinates	s WAC	BE	NPIC
	BAN POM:LOT AREA, MILITARY AREAS FOUR CLOSELY ASSOCIATED MILITARY AREAS .5 NM SOUTH OF BAN POM:LOT.	2118N 1Ø	301E 0616		<b>105</b> -G
	AREA A (UTM.COORDINATES TJ935555) 5 WAREHOUSE-TYPE, 20 BARRACKS-TYPE, AND 8 ADMINISTRATIVE/SUPPORT BUILDINGS.				
1	AREA B (UTM COORDINATES TJ934548) APPROXIMATELY 12 BARRACKS-TYPE AND 12 ADMINISTRATIVE/SUPPORT BUILDINGS OBSERVED IN CLOUD-FREE PORTION OF PHOTOGRAPHY.				
1	AREA C (UTM COORDINATES TJ940545) APPROXIMATELY 25 BARRACKS-TYPE, 2 WAREHOUSE- TYPE, AND APPROXIMATELY 15 ADMINISTRATIVE/ SUPPORT-TYPE BUILDINGS.				
25X1D	AREA D (UTM.COORDINATES TJ953575) 3 WAREHOUSES AND 10 BARRACKS-TYPE AND 5 ADMINISTRATIVE/SUPPORT BUILDINGS.				
25X1D	DIEN BIEN PHU, MILITARY COMPLEX APPROXIMATELY 9 MILITARY AREAS CONTAINING A TOTAL OF APPROXIMATELY 65 BARRACKS, 15 ADMINISTRATIVE, 17 STORAGE, AND 56 SUPPORT BUILDINGS, AND 8 VEHICLES OBSERVED WITHIN A 5 NM RADIUS OF DIEN BIEN PHU, EXCLUDING PORTION OF NW QUADRANT WHERE COVERAGE LIMITED TO ONE NM NW OF AIRFIELD.	2119N 1Ø	0616 Ø616		1Ø5D

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DIEN BIEN PHU-XUAN MAI, ROAD ROAD OBSERVED THROUGH SCATTERED CLOUDS FROM DIEN BIEN PHU TO APPROXIMATELY 21-05N 103-05E. NEW BRIDGE OBSERVED UNDER CONSTRUCTION AT UTM COORDINATES TJ928544. TWO VEHICLE CONVOYS OBSERVED ON ROAD, ONE WITH 5 VEHICLES AT UTM COORDINATES TJ900545 AND THE OTHER WITH 11 VEHICLES AT UTM COORDINATES TJ896547.	2119N 10301E	Ø616		25X1A
DIEN BIEN PHU AIRFIELD ONE NM NW OF DIEN BIEN PHU AT UTM COORDINATES TJ937669.  NNW/SSE CONCRETE/ASPHALT RUNWAY, SERVICEABLE. APPARENTLY OCCUPIED 4-GUN AAA POSITION OBSERVED ADJACENT TO SOUTH END OF RUNWAY. AIRCRAFT NONE OBSERVED.	2123N 10301E	Ø616		105-A
BAN NA NGAM AREA, MILITARY COMPLEX MILITARY COMPLEX COMPRISES 6 MILITARY AREAS ALONG DIEN BIEN PHU-TUAN GAO ROAD ON BOTH SIDES OF BAN NA NGAM.  AREA A (3.5 NM NORTH OF BAN NA NGAM AT UTM COORDINATES UJØ758Ø5) — BARRACKS AREA WITH	2130N 10306E	Ø616		348-A
AREA B (2 NM NE OF BAN NA NGAM AT UTM COORDINATES UJØ65775) PROBABLE BARRACKS AREA WITH 12 PROBABLE BARRACKS AND ONE T-SHAPED ADMINISTRATIVE AND 15 ADMINISTRATIVE/ SUPPORT BUILDINGS. EXTENSIVE TRENCHING AND FOXHOLES OBSERVED AROUND AREA.				
	DIEN BIEN PHU-XUAN MAI, ROAD ROAD OBSERVED THROUGH SCATTERED CLOUDS FROM DIEN BIEN PHU TO APPROXIMATELY 21-05N 103-05E. NEW BRIDGE OBSERVED UNDER CONSTRUCTION AT UTM COORDINATES TJ928544. TWO VEHICLE CONVOYS OBSERVED ON ROAD, ONE WITH 5 VEHICLES AT UTM COORDINATES TJ900545 AND THE OTHER WITH 11 VEHICLES AT UTM COORDINATES TJ896547.  DIEN BIEN PHU AIRFIELD ONE NM NW OF DIEN BIEN PHU AT UTM COORDINATES TJ937669.  INNW/SSE CONCRETE/ASPHALT RUNWAY, SERVICEABLE. APPARENTLY OCCUPIED 4-GUN AAA POSITION OBSERVED ADJACENT TO SOUTH END OF RUNWAY. AIRCRAFT NONE OBSERVED.  BAN NA NGAM AREA, MILITARY COMPLEX MILITARY COMPLEX COMPRISES 6 MILITARY AREAS ALONG DIEN BIEN PHU-TUAN GAO ROAD ON BOTH SIDES OF BAN NA NGAM.  AREA A (3.5 NM NORTH OF BAN NA NGAM AT UTM COORDINATES UJ075805) BARRACKS AREA WITH 4 BARRACKS AND 6 SUPPORT BUILDINGS.  AREA B (2 NM NE OF BAN NA NGAM AT UTM COORDINATES UJ065775) PROBABLE BARRACKS AREA WITH 12 PROBABLE BARRACKS AND ONE T-SHAPED ADMINISTRATIVE AND 15 ADMINISTRATIWE/ SUPPORT BUILDINGS. EXTENSIVE TRENCHING AND	DIEN BIEN PHU-XUAN MAI, ROAD ROAD OBSERVED THROUGH SCATTERED CLOUDS FROM DIEN BIEN PHU TO APPROXIMATELY 21-05N 103-05E. NEW BRIDGE OBSERVED UNDER CONSTRUCTION AT UTM COORDINATES TJ928544. TWO VEHICLE CONVOYS OBSERVED ON ROAD, ONE WITH 5 VEHICLES AT UTM COORDINATES TJ906545 AND THE OTHER WITH 11 VEHICLES AT UTM COORDINATES TJ896547.  DIEN BIEN PHU AIRFIELD ONE NM NW OF DIEN BIEN PHU AT UTM COORDINATES TJ937669.  NNW/SSE CONCRETE/ASPHALT RUNWAY, SERVICEABLE. APPARENTLY OCCUPIED 4-GUN AAA POSITION OBSERVED ADJACENT TO SOUTH END OF RUNWAY. AIRCRAFT NONE OBSERVED.  BAN NA NGAM AREA, MILITARY COMPLEX MILITARY COMPLEX COMPRISES 6 MILITARY AREAS ALONG DIEN BIEN PHU-TUAN GAO ROAD ON BOTH SIDES OF BAN NA NGAM.  AREA A (3.5 NM NORTH OF BAN NA NGAM AT UTM COORDINATES UJ057550 BARRACKS AREA WITH 4 BARRACKS AND 6 SUPPORT BUILDINGS.  AREA B (2 NM NE OF BAN NA NGAM AT UTM COORDINATES UJ05775) PROBABLE BARRACKS AREA WITH 12 PROBABLE BARRACKS AND ONE T-SHAPED ADMINISTRATIVE AND 15 ADMINISTRATIME/ SUPPORT BUILDINGS. EXTENSIVE TRENCHING AND	DIEN BIEN PHU-XUAN MAI, ROAD  ROAD OBSERVED THROUGH SCATTERED CLOUDS FROM DIEN BIEN PHU TO APPROXIMATELY 21-05N 103-05E. NEW BRIDGE OBSERVED UNDER CONSTRUCTION AT UTM COORDINATES TJ920544. TWO VEHICLE CONVOYS OBSERVED ON ROAD, ONE WITH 5 VEHICLES AT UTM COORDINATES TJ900545 AND THE OTHER WITH 11 VEHICLES AT UTM COORDINATES TJ900545.  DIEN BIEN PHU AIRFIELD ONE NOWNEYSE CONCRETE/ASPHALT RUNMAY, SERVICEABLE. APPARENTLY OCCUPIED 4-GUN AAA POSITION OBSERVED ADJACENT TO SOUTH END OF RUNMAY. AIRCRAFT NONE OBSERVED.  BAN NA NGAM AREA, MILITARY COMPLEX MALITARY COMPLEX COMPRISES 6 MILITARY AREAS ALONG DIEN BIEN PHU-TUAN GAO ROAD ON BOTH SIDES OF BAN NA NGAM.  AREA A (3.5 NM NORTH OF BAN NA NGAM AT UTM COORDINATES UJ065775) BARRACKS AREA WITH 4 BARRACKS AND 6 SUPPORT BUILDINGS.  AREA B (2 NM NE OF BAN NA NGAM AT UTM COORDINATES UJ065775) PROBBBLE BARRACKS AREA WITH 12 PROBABLE BARRACKS AND ONE T-SHAPED ADMINISTRATIVE AND 15 ADMINISTRATIVE/SUPPORT BUILDINGS. EXTENSIVE TRENCHING AND	City, Installation  Coordinates  WAC Installation  DIEN BIEN PHU-XUAN MAI, ROAD  ROAD OBSERVED THROUGH SCATTERED CLOUDS FROM DIEN BIEN PHU TO APPROXIMATELY 21-05N 103-05E. NEW BRIDGE OBSERVED UNDER CONSTRUCTION AT UTM COORDINATES TJ928544. TWO VEHICLES AT UTM COORDINATES TJ9205454 AND THE OTHER WITH 11 VEHICLES AT UTM COORDINATES TJ896547.  DIEN BIEN PHU AIRFIELD ONE NM NW OF DIEN BIEN PHU AT UTM COORDINATES TJ937669.  NNM/SSE CONCRETE/ASPHALT RUNWAY, SERVICEABLE. APPARENTLY OCCUPIED 4-GUN AAA POSITION OBSERVED ADJACENT TO SOUTH END OF RUNWAY. AIRCRAFT NONE OBSERVED.  BAN NA NGAM AREA, MILITARY COMPLEX MILITARY COMPLEX COMPRISES 6 MILITARY AREAS ALONG DIEN BIEN PHU-TUAN GAO ROAD ON BOTH SIDES OF BAN NA NGAM.  AREA A (3.5 NM NORTH CF BAN NA NGAM AT UTM COORDINATES UJ075805) BARRACKS AREA WITH 4 BARRACKS AND 6 SUPPORT BUILDINGS.  AREA B (2 NM NE OF BAN NA NGAM AT UTM COORDINATES UJ065775) PROBABLE BARRACKS AREA WITH 12 PROBABLE BARRACKS AND ONE T-SHAPEO ADMINISTRATIVE AND 15 ADMINISTRATIME/ SUPPORT BUILDINGS. EXTENSIVE TRENCHING AND

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AREA C (ONE NM EAST OF BAN NA NGAM AT UTM COORDINATES UJØ55755) BARRACKS AREA AND MOTOR POOL CONTAINING 1Ø BARRACKS, ONE T-SHAPED ADMINISTRATIVE, 3 STORAGE, 5 ADMINISTRATIVE/SUPPORT, AND 6 VEHICLE MAINTENANCE/STORAGE BUILDINGS, AND APPROXIMATELY 16 VEHICLES IN MOTOR POOL. EXTENSIVE TRENCHING AND PERSONNEL POSITIONS OBSERVED NORTH OF AREA ACROSS ROAD.				
AREA D (.5 NM EAST OF BAN NA NGAM AT UIM COORDINATES UJØ45775) — PROBABLE HEADQUARTERS AREA WITH 4 ADMINISTRATIVE AND 4 SUPPORT BUILDINGS.  AREA E (2 NM WSW OF BAN NA NGAM AT UTM COORDINATES UJØ5765) — PROBABLE MÅINTENANCE/STORAGE AREA WITH 5 BUILDINGS.  AREA F (4.5 NM SW OF BAN NA NGAM AT UTM COORDINATES UJ9873Ø) — PROBABLE BARRACKS				
MUONG ANG AREA: MILITARY AREAS MILITARY CAMP COMPRISING 5 AREAS IN MUONG ANG VICINITY:  AREA A (UTM.COGRDINATES UJ155792) STORAGE	2131N 10313E -	Ø615		274
AREA WITH LONG WAREHOUSE, 7 SMALLER BUILDINGS, AND OPEN STORAGE.  AREA B (UTM COGRDINATES UJ134773) PROBABLE BARRACKS AREA WITH 8 PROBABLE BARRACKS AND 18 OTHER BUILDINGS.  AREA C (UTM COGRDINATES UJ155710) BARRACKS				·

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25X1D	AREA WITH 11 BARRACKS AND 3 ADMINISTRATIVE AND 4 UNIDENTIFIED BUILDINGS.  AREA D (UTM COORDINATES UJ1718Ø5) PROBABLE BARRACKS AREA WITH 12 PROBABLE BARRACKS, ONE T-SHAPED BUILDING, AND POSSIBLE MOTOR POOL.  AREA E (.2 NM SOUTH OF AREA D AT UTM COORDINATES UJ1718Ø4) PROBABLE BARRACKS AREA UNDER CONSTRUCTION WITH 8 PROBABLE AND 2 POSSIBLE NEW FOUNDATIONS.  TUAN GIAO AREA, MILITARY AREAS AREA A (1 NM NNE OF TUAN GIAO AT UTM COORDINATES UJ37Ø885) APPROXIMATELY 12 BARRACKS AND 2 NEWLY CONSTRUCTED ADMINISTRATIVE AND AT LEAST 25 UNIDENTIFIED BUILDINGS.  AREA B (.5 NM WEST OF TUAN GIAO ON SOUTH SIDE OF ROAD) 3 BARRACKS, ONE SUPPORT BUILDING, 2 BUILDINGS UNDER CONSTRUCTION, AND FENCE	2135N 1Ø325E	Ø616		25X1A 142
25X1D	UNDER CONSTRUCTION ENCLOSING AREA.  AREA C (.5 NM SW OF TUAN GIAO ON NORTH SIDE OF ROAD) APPARENTLY SECURED AREA WITH 2 PROBABLE BARRACKS AND 4 STORAGE AND 8 SUPPORT BUILDINGS.  HANDI/BAC MAI AIRFIELD 1.2 NM SSW OF HANDI. 4,100 X 130 FT NW/SE CONCRETE RUNWAY, SERVICEABLE. FACILITIES INCLUDE TAXIWAY PARALLEL TO RUNWAY, CONCRETE PARKING APRON, PARTIALLY	2100N 10550E	Ø616		25X1/ 113

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5X1D	OBSCURED BY CLOUDS, NW OFFRUNWAY, 2 HANGARS, APPROXIMATELY 200 BARRACKS/ADMINISTRATIVE/STORAGE BUILDINGS, AND ONE 8-GUN AAA SITE (7 POSITIONS OCCUPIED) 1,200 FT WEST OF NW END OF RUNWAY, AIRCRAFT 2 SAILPLANES.				
X1D	HANDI, ARMY BARRACKS SOUTH  1.4 NM SOUTH OF HANDI RR CLASSIFICATION YARD ON BOTH SIDES OF HANDI-NAM DINH RAILROAD LINE AT UTM COORDINATES W 1884224.  LARGE, IRREGULARLY SHAPED BARRACKS AREA CONTAINS APPROXIMATELY 160 BARRACKS (35 MULTISTORIED); 10 ADMINISTRATIVE, 50 STORAGE, AND 25 SUPPORT BUILDINGS, PARADE GROUND/ ATHLETIC FIELD, AND 15 PROBABLE TRUCKS.	2100N 105518	9616		112-F
5X1D	HANOI COMPLEX COMPLEX 85 PER CENT CLOUD COVERED. APPROXIMATELY 90 PIECES OF ROLLING STOCK OBSERVED IN RAILROAD CLASSIFICATION YARD. NO UNUSUAL OR SIGNIFICANT ACTIVITY OBSERVED IN CLOUD-FREE AREAS.	2101N 10551	Ø616		112
5X1D	HANDI-HOUEI HOUN PASS ROAD IMPROVEMENT ACTIVITY APPARENT ON ROAD OBSERVED FROM TUNG GIAO (21-35N 103-25E) TO HOUEI HOUN PASS (21-13N 102-57E)	2101N 10551	9616		112-

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25X1D	HANDI-LAO KAY, ROAD AND RAILROAD  NO ACTIVITY APPARENT ON ROAD OBSERVED FROM BAC BAN (22-14N 104-56E) TO LANG CUNG (22-24N 104-50E) AND FROM LAO KAY (22-30N 103-58E) TO TAI MA (22-26N 104-10E). ON RAILROAD LINE OBSERVED FROM LANG SONG CA VICINITY (22-22N 104-09E) TO LAO KAY (22-30N 103-58E), 2 ENGINES AND 70 RAILROAD CARS VISIBLE, INCLUDING 18-CAR TRAIN HEADED NW AT 22-24N 104-05E.	2101N	10551E	Ø616		112-J
	HANDI RAILROAD CLASSIFICATION YARD	21Ø1N	105518	Ø616		25X1/ 112-V
25X1D	APPROXIMATE CENTER OF HANOI.  RAILROAD CLASSIFICATION YARD, 3,500 FT LONG AND 15 TRACKS WIDE, CONTAINS TURNTABLE, 2 CAR REPAIR SHOPS, STATION, 12 WAREHOUSES, 15 MISCELLANEOUS BUILDINGS, AND APPROXIMATELY 90 RAILROAD CARS.					
	HANDI, ARMY BARRACKS NGHIA DOI  1.8 NM NW OF HANDI RR CLASSIFICATION YARD AT  UTM COORDINATES WJ843264.  INSTALLATION CONTAINS PARADE GROUND, APPROXI—  MATELY 77 BARRACKS, 4 ADMINISTRATIVE, 70  STORAGE, AND 10 SUPPORT BUILDINGS, AND  OCCUPIED 8-GUN AAA SITE AT WEST EDGE.	2102N	10548E	Ø616		112-Y6
25X1D	NO VEHICLES OR OTHER EQUIPMENT OBSERVED.					

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25X1D	HANDI-DONG HOI, ROAD AND RAILROAD  APPARENTLY SERVICEABLE RAILROAD AND ROAD  OBSERVED THROUGH SCATTERED-TO-HEAVY CLOUDS  FROM NAM DINH (20-25N 106-10E) SOUTH TO 5 NM  NORTH OF THANH HOA AT APPROXIMATELY  19-42N 105-48E.  TRAIN WITH 10 PROBABLE FREIGHT CARS AND 6  POSSIBLE GONDOLA CARS AND POSSIBLE PASSENGER  TRAIN OBSERVED AT RAILROAD STATION IN  NINH-BINH.	2102N	105518	Ø616		112-29			
1	LAO KAY, MILITARY COMPLEX MILITARY COMPLEX COMPRISES 5 AREAS IN LAO KAY VICINITY.  AREA A (UTM COORDINATES UK953883) STORAGE AREA COMPRISES 8 STORAGE BUILDINGS ENCIRCLED BY WALL WITH 2 GUARD TOWERS AND 3 SUPPORT	2229N	10357E	Ø616		5-E			
	BUILDINGS OUTSIDE WALL.  AREA B (UTM COORDINATES UK948873) PARTIALLY SECURED AREA WITH 4 POSSIBLE BARRACKS AND ONE ADMINISTRATIVE, 12 STORAGE, AND ONE SUPPORT BUILDING.								
	AREA C (UTM COORDINATES UK942869) 3 PROBABLE BARRACKS AND ONE L-SHAPED ADMINISTRATIVE, ONE T-SHAPED ADMINISTRATIVE, AND 6 STORAGE/SUPPORT BUILDINGS.								
]	AREA D (UTM COORDINATES UK952859) POSSIBLE MILITARY AREA WITH 2 BUILDINGS UNDER CONSTRUCTION AND 3 POSSIBLY ASSOCIATED BUILDINGS.				···				

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25740	AREA E (UTM COORDINATES UK946855) PARTIALLY SECURED AREA WITH ADMINISTRATIVE BUILDING, 2 BARRACKS, 2 SMALL SUPPORT BUILDINGS, TRENCHES, AND INDIVIDUAL WEAPONS POSITIONS.				
25X1D 25X1D	LAO KAY AIRFIELD ONE NM SSE OF LAO KAY AT UTM COORDINATES UK948866. 2,800 X 550 FT NW/SE SOD RUNWAY, SERVICEABLE. AIRCRAFT NONE OBSERVED.	2229N 10358E	Ø616 .		25X1A 5- <b>A</b>
25X1D	LAO KAY COMPLEX COMPLEX, TRANSPORTATION CENTER ON RED KOI HO (RED RIVER), COMPRISES PRIMARILY LANDING STRIP, RAIL CLASSIFICATION YARD, THERMAL ELECTRIC POWER PLANT, SEVERAL SMALL BARRACKS, AND SEVERAL STORAGE AREAS.	2231N 10359E	<b>2616</b>		5
25X1D	LANG QUANO PROBABLE MILITARY CAMP  NE EDGE OF LANG QUAN AT UTM COORDINATES  VK805597.  ROAD-SERVED MILITARY CAMP COMPRISES SQUARE,  FENCED AREA WITH 5 SUPPORT BUILDINGS AND 10 ASSOCIATED BUILDINGS QUTSIDE: FENCED AREA.	2215N 10448E	Ø616	:	489
	LANG NHON AREA, STORAGE SITE  1.4 NM NW OF LANG NHON AT UTM COORDINATES  UK993819.  PARTIALLY SECURED STORAGE SITE CONTAINS 6  MILITARY BARRACKS AND 4 SMALL BUILDINGS.  NO MOUNDS OR UNDERGROUND STORAGE OBSERVED.	2225N 10400E	Ø616		328-F

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I I	25X1D  LANG VACH AREA: MINING ACTIVITY  ONE NM WEST OF LANG VACH AT UTM COORDINATES UK973770:	2225N	10482E	Ø616		331			
25X1D	MINING ACTIVITY COMPRISES EXTENSIVE RAIL-SERVED OPEN PIT MINING WITH ADJACENT PROBABLE ORE PROCESSING FACILITY. THREE CRANES AND 7 TRUCKS OBSERVED IN AREA.	2774N	184825	Ø61 <del>6</del>		327			
25X1D	LANG YANG COMPLEX COMPLEX, SMALL TRANSPORTATION AND AGRICULTURAL CENTER ON RED KAI HO (RED RIVER) AT UTM COORDINATES VKØ228Ø4, COMPRISES SMALL RAILROAD YARD, SAWMILL AT SE EDGE, AND 2 STORAGE SITES ON NORTH SIDE. RAILROAD SPUR EXTENDS FROM LANG YANG, ACROSS RED KOI HO (RED RIVER), TO BAN THUCNG (22-24N 104-01E).	2226N	10403E	2010	·	321			
	LANG QUANG-HOANG SU PHI; IMPROVED ROAD  ROAD OBSERVED THROUGH SCATTERED CLOUDS: FROM LANG QUANG TO HOANG SU PHI; ROAD IMPROVEMENT APPEARS COMPLETED ON 11.5 NM LONG SEGMENT EXTENDING NW FROM LANG QUANG TO APPROXIMATELY 22-38N 104-44E; ON SEGMENT FROM 22-38N 104-44E TO HOANG SU PHI; IMPROVEMENT ACTIVITY OBSERVED ONLY ON PORTION EXTENDING ONE NM FROM 22-38N 104-44E;	223ØN	10452E	Ø616		395			
25X1D									

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	HA GIANG, MILITARY COMPLEX PRIMARILY RESIDENTIAL COMPLEX, APPROXIMATELY ONE SQ MI IN AREA AND SITUATED ON BOTH BANKS OF CLAIRE RIVER AT UTM COORDINATES VL985245, INCLUDES APPROXIMATELY 100 BARRACKS/STORAGE— TYPE BUILDINGS IN AND ADJACENT TO URBAN AREA. EXTENSIVE TRENCHING OBSERVED ONE NM SW OF	2249N	10459E	Ø616		417
25X1D	HA GIANG.	,				
5X1D	HA GIANG AREA, LANDING STRIP  3 NM NW OF HA GIANG AT UTM COORDINATES UL960286. 1,600 X 80 FT NNW/SSE SOD LANDING STRIP, SERVICEABLE. AIRGRAFT NONE OBSERVED.	2252N	10458E	9616		417 <del>-</del> B
:5X1D	TINH TUC, MINING ACTIVITY SW EDGE OF TINH TUC. ACTIVITY COMPRISES OPEN STRIP MINING WITH ORE PROCESSING AND EXTENSIVE SUPPORT FACILITIES. EIGHT CRANES OBSERVED IN MINING AREA. SCATTERED CLOUDS PRECLUDE FURTHER INTERPRETATION.	2239N	10552E	Ø616		293
5X1D	COC XAU AREA, STRONGPOINT .5 NM WSW OF COC XAU AT UTM COORDINATES XLØ43343. STRONGPOINT COMPRISES SEVERAL AW REVETMENTS AND 3 SECURED BUILDINGS.	2254N	10600E	Ø616		423

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25X1D	COC XAU AREA, NEW ROAD CLOUD-FREE PORTIONS OF APPARENTLY COMPLETED, NATURAL-SURFACE ROAD OBSERVED FROM COC XAU TO APPROXIMATELY 22-57N 106-00E.	2255N 1Ø6ØØE	Ø616		423-A
25X1D	DON CHUONG AREA, NEW ROAD  DOUBLE-LANE, LOOSE-SURFACE, APPARENTLY COMPLETED ROAD OBSERVED FROM DON CHUONG TO TERMINUS APPROXIMATELY .3 NM SOUTH OF CHINA-NORTH VIETNAM BORDER AT 22-59N 106-03E, WHERE SMALL BRIDGE OBSERVED UNDER CONSTRUCTION.	2255N 10603E	Ø61 <b>6</b>		423-B
25X1D	NA MA AREA, STRONGPOINT  .5 NM SW OF NA MA AT UTM COORDINATES WL142558. STRONGPOINT COMPRISES OVAL TRENCH, SEVERAL AW POSITIONS, AND NUMEROUS OTHER TRENCHES.	2307N 10509E	<b>6616</b>		384~A
25X1D	KEO NEUA PASS AREA, BORDER OUTPOST APPROXIMATELY 1.2 NM EAST OF KEO NEUA PASS ON THE MAOS-NORTH VIETNAM BORDER AT UTM COORDINATES WF190333. OUTPOST COMPRISES 7 BUILDINGS, INCLUDING 2 PROBABLE BARRACKS.	1824N 1Ø51ØE	Ø617		111-A
25X1D	KIM CUONG AREA, MILITARY STRONGPOINT 2.5 NM SW OF KIM CUONG AT UTM COORDINATES WF238376. ENTRENCHED STRONGPOINT CONTAINS 4 BARRACKS AND 3 SUPPORT BUILDINGS.	1825N 10513E	Ø617		112-A

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KIM CUONG AREA, PROBABLE MILITARY CAMP  3 NM NORTH OF KIM CUONG AT UTM COORDINATES WF288455. MILITARY CAMP CONTAINS 3 PROBABLE BARRACKS AND 3 LARGE STORAGE-TYPE, 5 MEDIUM STORAGE,	1826N	10514E	Ø617		112-E
AND NUMEROUS SMALL ASSOCIATED BUILDINGS. UNIDENTIFIED CONSTRUCTION ACTIVITY OBSERVED IMMEDIATELY NORTH AND NW OF CAMP.					
TIEN NONG AREA, MILITARY CAMP  .7 NM NNW OF TIEN NONG AT UTM COORDINATES WF310977. FENCED MILITARY CAMP CONTAINS 7 BARRACKS AND ONE ADMINISTRATIVE AND 5 STORAGE/SUPPORT	1858N	1Ø517E	0617		283
(1D BUILDINGS.					

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NORTH: VIETNAM	
COC XAU AREA, NEW ROAD DIEN BIEN PHU-XUAN MAI, ROAD DON CHUONG AREA, NEW ROAD HANDI RAILROAD CLASSIFICATION YARD HANDI-DONG HOI, ROAD AND RAILROAD HANDI-HOUEI HOUN PASS, ROAD HANDI-LAO KAY, ROAD AND RAILROAD LANG QUANG-HOANG SU PHI, IMPROVED ROAD VAN DUC-XOM VE, ROAD IMPROVEMENT	23 14 23 18 19 17 18 21
AMIL DOG WON 15 A HOUR, THE HOLD SCHOOL	_

**SECRET** 

PAGE -STORAGE-CHINA MA-LI-PO, PROBABLE STORAGE AREA 1 NORTH VIETNAM 9 7 HAI HA AREA, STORAGE SITE HOAI AN AREA, EXPLOSIVES STORAGE AREA U/C HON GAY AREA, EXPLOSIVES STORAGE AREA LANG NHON AREA, STORAGE SITE 20 -URBAN COMPLEXES-NORTH: VIETNAM HANOI COMPLEX 17 LANG YANG COMPLEX 21 LAO KAY COMPLEX 2Ø NAM DINH COMPLEX 11

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#### **APPENDIX**

# EXPLANATION OF COLUMN HEADINGS AND PHOTO REFERENCES

<u>City</u>, <u>Installation</u> -- This column contains the name of the city or town nearest the installation, followed by the name of the installation. If the name of the installation is not known, it is titled according to its function. Where appropriate, the city and installation names are followed by a capsule description.

<u>Coordinates</u> -- Coordinates are referenced to the SW corner of the minute square. When the subject installation covers a wide area, coordinates are given for the approximate center of the installation.

 $\underline{WAC}$  -- This column provides the World Aeronautical Chart number for the area in which the subject installation lies.

Installation Numbers -- This column is divided into two subcolumns. The first subcolumn lists, when known, the BE installation number assigned to the target. The second subcolumn lists the installation number assigned by NPIC. Installation numbers, when used to reference an item, should be prefixed by the appropriate WAC number, since installation numbers are repeated from WAC to WAC. For example, there is an NPIC target number 0616-1 and an NPIC target number 0617-1. In each instance the NPIC installation number is 1, but the installations appear on different WACs.

The photo reference indicates frame(s) on which the target appears and conditions which affect interpretation of the target.

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